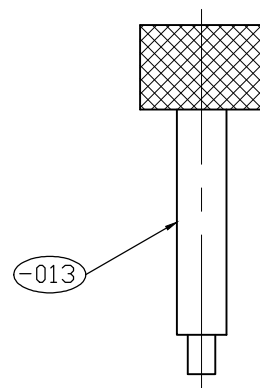



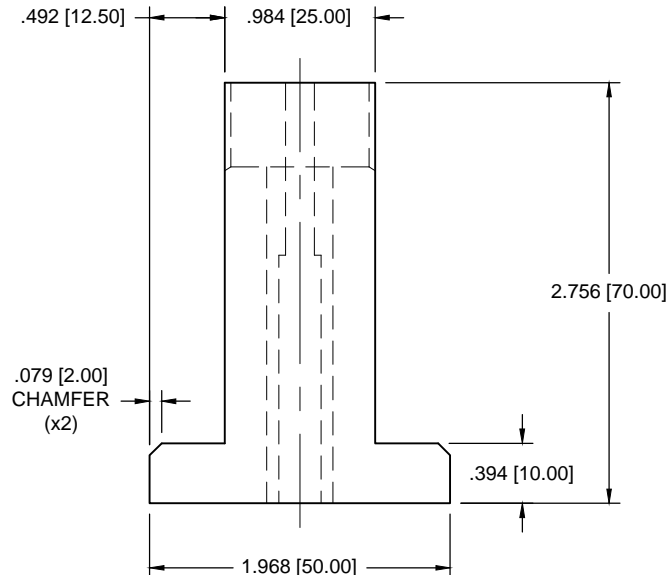
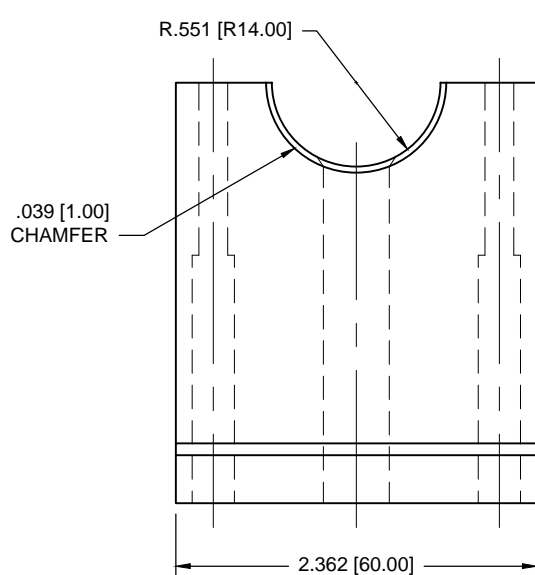
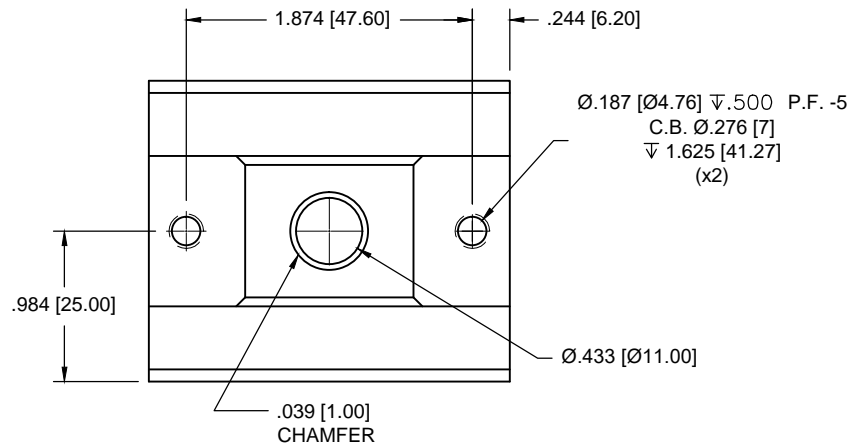
REVISIONS				DATE	INITIAL	APPROVED
REV	DESCRIPTION					
2	DESIGN CHANGES MADE FROM CUSTOMER DWG. 13502-1-023 REV IR 12/23/08.			8/24/09	RJC	
3	CH'D SPECS P/N-15, ADDED P.F. CH'D HOLE DIA. FROM .188 & CHAMFER FROM .059 P/N-001, DELETED P/N-15 FROM P/N-003, CH'D CHAMFER FROM .059 P/N-003, ADDED LIMITS TO .394 DIA. CH'D HOLE DIM P/N-009 & PIN THREAD P/N-011 TO M5x.08 PER G.E.			11/10/09	RJC	
4	CH'D -9 Ø.394 TOLERANCE FROM +.000-.002, ADDED MISSING Ø.165 DIM., CORRECTED VIEW ORIENTATION, CORRECTED THREAD CALLOUT FROM M5 x .08. ADDED -.011 Ø.394 TOLERANCE +.000 -.003, ADDED DEPTH .020 TO .039 SLOT, ADDED MISSING Ø.220 DIM., CORRECTED THREAD CALLOUT FROM M5 x .08, ADDED -.013 Ø.394 TOLERANCE +.000 -.003, CORRECTED VIEW ORIENTATION, ADDED NOTE: PIN Ø.394 DIM. TO BE MET AFTER HEAT TREAT. CH'D -.015 Ø.394 TO Ø.395 +.002 -.000 & ADDED S.F. -.009 PER G.E.			3/7/12	RJC	GE

[illegible]

 RED BARN MACHINE	
TITLE RBE13502-1-023	
DWG NO. LONG SHAFT PIN REPLACEMENT TOOL	REV 4
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: CLOUGH APPROVED <i>D Weir</i> HEAT TREAT FINISH SPEC USED ON MODEL AW135
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 8/24/09 SHEET 1 of 7

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
3	CH'D SPECS P/N-15, ADDED P.F. CH'D HOLE DIA. FROM .188 & CHAMFER FROM .059 P/N-001, DELETED P/N-15 FROM P/N-003, CH'D CHAMFER FROM .059 P/N-003, ADDED LIMITS TO .394 DIA. CH'D HOLE DIM P/N-009 & PIN THREAD P/N-011 TO M5x.08 PER G.E.	11/10/09	RJC	

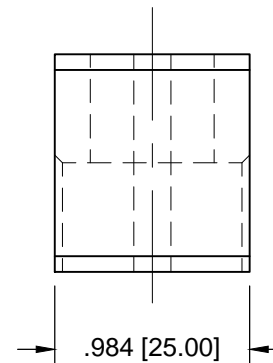
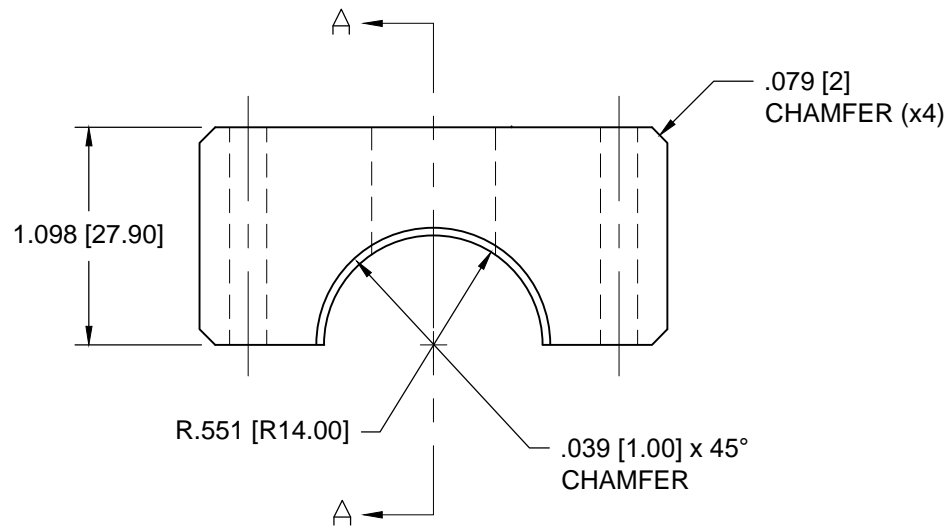
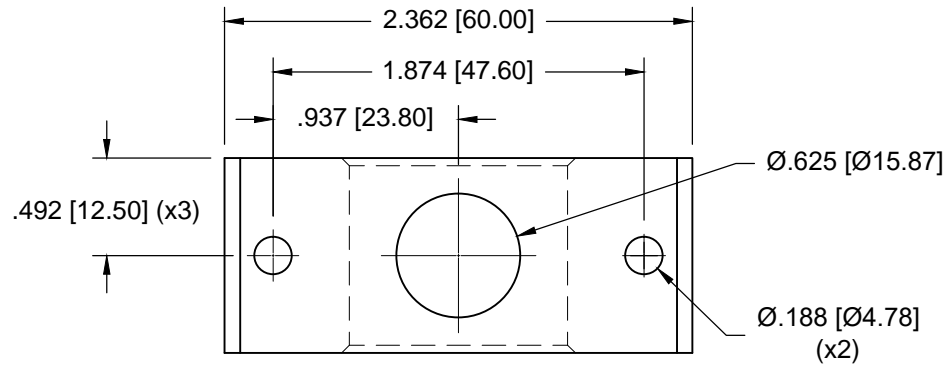


001
BASE

RED BARN MACHINE	
TITLE RBE13502-1-023-001	
DWG NO. LONG SHAFT PIN REPLACEMENT TOOL	REV 4
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .005	ANGLES ± .5°
.XX ± .01	
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 8/24/09
SHEET 2 of 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
3	CH'D SPECS P/N-15, ADDED P.F. CH'D HOLE DIA. FROM .188 & CHAMFER FROM .059 P/N-001, DELETED P/N-15 FROM P/N-003, CH'D CHAMFER FROM .059 P/N-003, ADDED LIMITS TO .394 DIA. CH'D HOLE DIM P/N-009 & PIN THREAD P/N-011 TO M5x.08 PER G.E.	11/10/09	RJC	



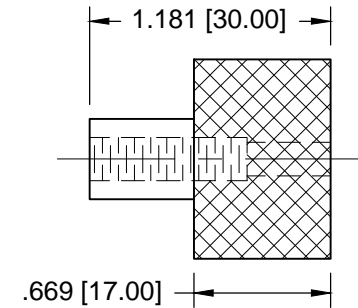
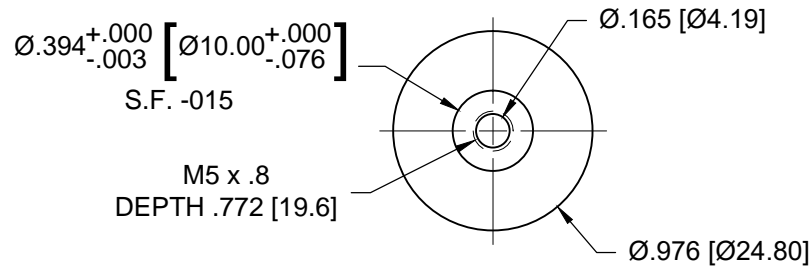
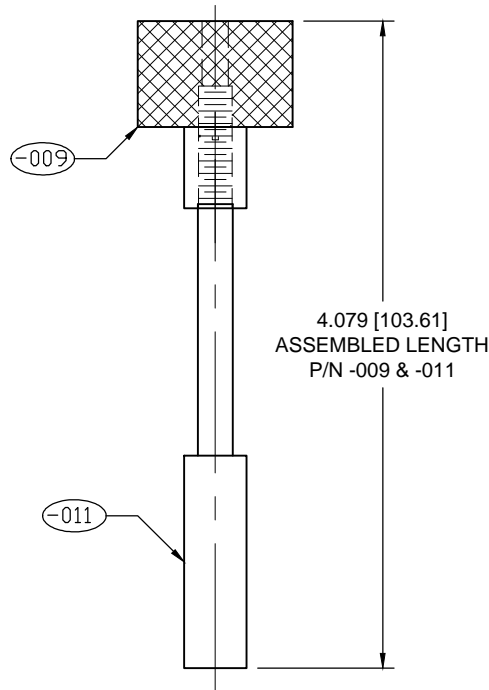
-003

TOP


RED BARN MACHINE	
TITLE RBE13502-1-023-003	
DWG NO. LONG SHAFT PIN REPLACEMENT TOOL	REV 4
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .005	ANGLES ± 5°
.XX ± .01	
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 8/24/09
SHEET 3 of 7	
DRAWN BY: CLOUGH	
APPROVED <i>D Weil</i>	
HEAT TREAT NICKLE PLATE	
SPEC	
USED ON MODEL AW135	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
3	CH'D SPECS P/N-15, ADDED P.F. CH'D HOLE DIA. FROM .188 & CHAMFER FROM .059 P/N-001, DELETED P/N-15 FROM P/N-003, CH'D CHAMFER FROM .059 P/N-003, ADDED LIMITS TO .394 DIA. CH'D HOLE DIM P/N-009 & PIN THREAD P/N-011 TO M5x.08 PER G.E.	11/10/09	RJC	
4	CH'D -9 Ø.394 TOLERANCE FROM +.000-.002, ADDED MISSING Ø.165 DIM., CORRECTED VIEW ORIENTATION, CORRECTED THREAD CALLOUT FROM M5 x .08 PER G.E.	3/7/12	RJC	GE

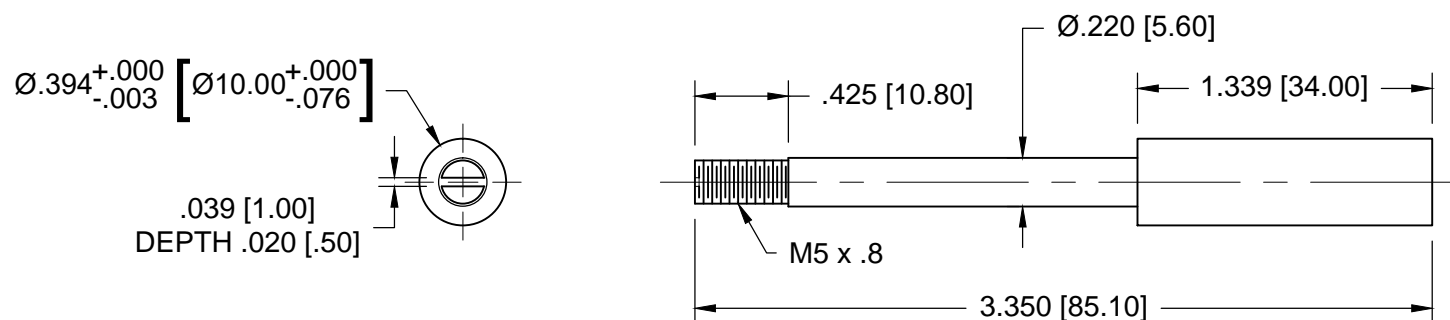


-009
KNOB

 RED BARN MACHINE			
TITLE RBE13502-1-023-009			
DWG NO. LONG SHAFT PIN REPLACEMENT TOOL			REV 4
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1		DRAWN BY: CLOUGH APPROVED: <i>D. Weil</i> HEAT TREAT FINISH: NICKLE PLATE SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. 015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL AW135	
SCALE	NTS	DATE	8/24/09
		SHEET	4 of 7

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
3	CH'D SPECS P/N-15, ADDED P.F. CH'D HOLE DIA. FROM .188 & CHAMFER FROM .059 P/N-001, DELETED P/N-15 FROM P/N-003, CH'D CHAMFER FROM .059 P/N-003, ADDED LIMITS TO .394 DIA. CH'D HOLE DIM P/N-009 & PIN THREAD P/N-011 TO M5x.08 PER G.E.	11/10/09	RJC	
4	ADDED -011 Ø.394 TOLERANCE +.000 -.003, ADDED DEPTH .020 TO .039 SLOT, ADDED MISSING Ø.220 DIM., CORRECTED THREAD CALLOUT FROM M5 x .08 PER G.E.	3/7/12	RJC	GE



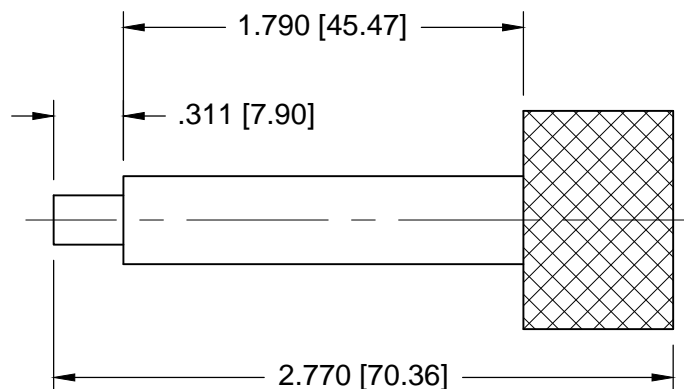
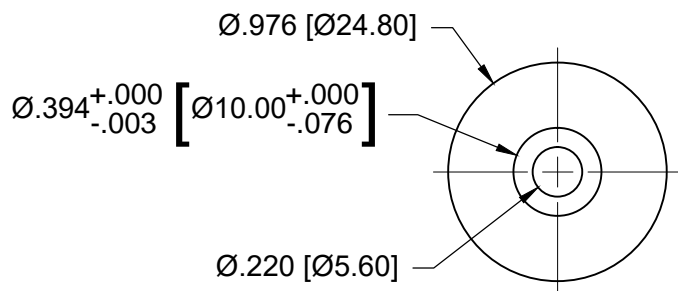
-011

KNOB PIN
42-47 RC

RED BARN MACHINE	
TITLE RBE13502-1-023-011	
DWG NO. LONG SHAFT PIN REPLACEMENT TOOL	REV 4
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS .XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: CLOUGH	
APPROVED <i>D Weil</i>	
HEAT TREAT RC 42-47	
FINISH NICKLE PLATE	
SPEC	
USED ON MODEL	
AW135	
SCALE NTS	DATE 8/24/09
SHEET 5 of 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
3	CH'D SPECS P/N-15, ADDED P.F. CH'D HOLE DIA. FROM .188 & CHAMFER FROM .059 P/N-001, DELETED P/N-15 FROM P/N-003, CH'D CHAMFER FROM .059 P/N-003, ADDED LIMITS TO .394 DIA. CH'D HOLE DIM P/N-009 & PIN THREAD P/N-011 TO M5x.08 PER G.E.	11/10/09	RJC	
4	ADDED -.013 Ø.394 TOLERANCE +.000 -.003, CORRECTED VIEW ORIENTATION, ADDED NOTE: PIN Ø.394 DIM. TO BE MET AFTER HEAT TREAT PER G.E.	3/7/12	RJC	GE



NOTE:

PIN Ø.394 DIMENSION TO
BE MET AFTER HEAT TREAT.

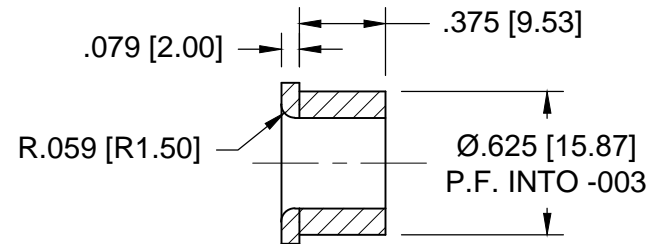
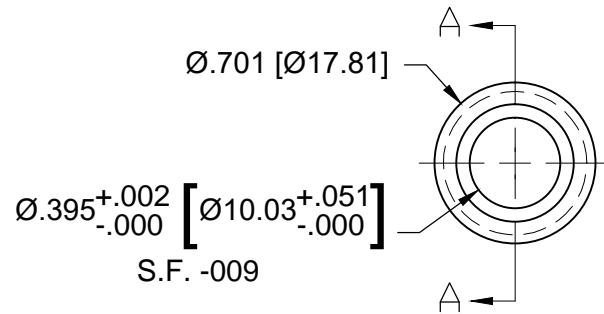
-013

ONE PIECE PIN

RED BARN MACHINE	
TITLE RBE13502-1-023-013	
DWG NO. LONG SHAFT PIN REPLACEMENT TOOL	REV 4
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS .XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 8/24/09
SHEET 6 of 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
3	CH'D SPECS P/N-15, ADDED P.F. CH'D HOLE DIA. FROM .188 & CHAMFER FROM .059 P/N-001, DELETED P/N-15 FROM P/N-003, CH'D CHAMFER FROM .059 P/N-003, ADDED LIMITS TO .394 DIA. CH'D HOLE DIM P/N-009 & PIN THREAD P/N-011 TO M5x.08 PER G.E.	11/10/09	RJC	
4	CH'D -.015 Ø.394 TO Ø.395 +.002 -.000 & ADDED S.F. -.009 PER G.E.	3/7/12	RJC	GE



SECTION A-A

(-015)

BUSHING

 RED BARN MACHINE	
TITLE RBE13502-1-023-015	
DWG NO. LONG SHAFT PIN REPLACEMENT TOOL	REV 4
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: CLOUGH APPROVED: <i>D Weil</i> HEAT TREAT: RC 42-47 FINISH: NICKLE PLATE SPEC:
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AW135
SCALE NTS	DATE 8/24/09 SHEET 7 of 7